Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, Delaware

Year	Coal	Natural Gas [a]	Petroleum						Hydro-electric Power [e,f]	Biomass		Geo-thermal [f]	Solar [f,i]	Retail Electricity Sales	Net Energy [f,j]	Electrical System Energy Losses [k]	Total [f,j]
			Distillate Fuel Oil	HGL [b]	Motor Gasoline [c]	Residual Fuel Oil	Other [d]	Total		Wood and Waste [f,g]	Losses and Co-products [h]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels						Million kWh				Million kWh				
1960	32	1	482	798	205	2,931	4,161	8,577	0	– –	– –	– –	NA	863	– –	– –	– –
1965	35	6	715	1,165	144	2,785	5,130	9,939	0	– –	– –	– –	NA	1,373	– –	– –	– –
1970	35	12	794	1,753	92	2,643	4,088	9,370	0	– –	– –	– –	NA	2,527	– –	– –	– –
1975	27	7	1,079	2,154	63	1,878	4,313	9,488	0	– –	– –	– –	NA	2,176	– –	– –	– –
1980	184	13	616	2,744	35	1,808	3,949	9,152	0	– –	– –	– –	NA	2,439	– –	– –	– –
1985	217	22	473	293	54	649	3,260	4,729	0	– –	– –	– –	NA	2,693	– –	– –	– –
1990	215	17	516	363	48	736	5,256	6,919	0	– –	– –	– –	(s)	3,272	– –	– –	– –
1995	194	19	339	346	64	1,570	4,972	7,291	0	– –	– –	– –	(s)	3,511	– –	– –	– –
1996	164	14	503	628	70	1,460	5,680	8,342	0	– –	– –	– –	(s)	3,399	– –	– –	– –
1997	174	15	452	55	70	1,215	5,515	7,308	0	– –	– –	– –	(s)	3,741	– –	– –	– –
1998	174	16	431	199	86	978	5,130	6,824	0	– –	– –	– –	(s)	3,779	– –	– –	– –
1999	148	21	475	20	77	1,169	5,285	7,027	0	– –	– –	– –	(s)	3,613	– –	– –	– –
2000	179	25	485	140	58	1,437	4,334	6,455	0	– –	– –	– –	(s)	3,601	– –	– –	– –
2001	172	20	596	251	99	1,342	4,962	7,250	0	– –	– –	– –	(s)	3,978	– –	– –	– –
2002	99	18	613	115	113	1,159	5,202	7,202	0	– –	– –	– –	(s)	4,151	– –	– –	– –
2003	100	15	513	247	117	647	5,321	6,845	0	– –	– –	– –	(s)	4,523	– –	– –	– –
2004	119	16	468	192	132	775	4,784	6,351	0	– –	– –	– –	(s)	3,423	– –	– –	– –
2005	117	15	573	342	102	714	5,449	7,181	0	– –	– –	– –	(s)	3,305	– –	– –	– –
2006	102	16	470	374	114	609	4,956	6,522	0	– –	– –	– –	(s)	3,100	– –	– –	– –
2007	103	16	439	218	193	519	4,771	6,141	0	– –	– –	– –	(s)	3,078	– –	– –	– –
2008	85	18	311	174	142	487	4,616	5,730	0	– –	– –	– –	(s)	2,982	– –	– –	– –
2009	22	17	552	175	137	343	381	1,588	0	– –	– –	– –	(s)	2,738	– –	– –	– –
2010	0	8	285	101	168	354	R 1,446	R 2,354	0	– –	– –	– –	(s)	2,526	– –	– –	– –
2011	0	20	294	167	169	260	R 5,191	R 6,080	0	– –	– –	– –	1	2,591	– –	– –	– –
2012	0	29	229	159	165	173	R 4,922	R 5,649	0	– –	– –	– –	2	2,755	– –	– –	– –
2013	0	32	220	175	170	76	R 4,392	R 5,033	0	– –	– –	– –	3	2,620	– –	– –	– –
2014	0	31	275	179	162	0	R 4,298	R 4,913	0	– –	– –	– –	4	2,496	– –	– –	– –
2015	0	33	327	192	138	1	R 4,477	R 5,135	0	– –	– –	– –	4	2,430	– –	– –	– –
2016	102	31	273	231	140	(s)	4,523	5,168	0	– –	– –	– –	4	2,260	– –	– –	– –
			Trillion Btu														
1960	0.8	1.5	2.8	3.3	1.1	18.4	25.1	50.8	0.0	3.4	NA	NA	NA	2.9	59.5	7.3	66.8
1965	0.9	6.6	4.2	4.8	0.8	17.5	31.1	58.4	0.0	4.4	NA	NA	NA	4.7	75.0	11.2	86.2
1970	0.8	12.3	4.6	6.5	0.5	16.6	24.9	53.2	0.0	5.9	NA	NA	NA	8.6	80.8	20.9	101.7
1975	0.6	7.1	6.3	7.9	0.3	11.8	26.3	52.5	0.0	6.6	NA	NA	NA	7.4	74.3	17.8	92.1
1980	4.5	13.1	3.6	10.0	0.2	11.4	23.7	48.8	0.0	0.0	NA	NA	NA	8.3	74.7	20.0	94.7
1985	5.4	22.1	2.8	1.0	0.3	4.1	20.5	28.6	0.0	0.0	0.0	NA	NA	9.2	65.2	21.0	86.3
1990	5.3	17.2	3.0	1.3	0.3	4.6	32.0	41.1	0.0	0.2	0.0	0.0	(s)	11.2	73.1	30.2	103.3
1995	4.9	20.1	2.0	1.2	0.3	9.9	30.0	43.4	0.0	0.3	0.0	0.0	(s)	12.0	80.7	26.8	107.6
1996	4.1	14.7	2.9	2.2	0.4	9.2	34.2	48.9	0.0	0.4	0.0	0.0	(s)	11.6	79.7	26.0	105.8
1997	4.4	15.3	2.6	0.2	0.4	7.6	33.1	44.0	0.0	0.4	0.0	0.0	(s)	12.8	76.9	29.9	106.8
1998	4.4	17.3	2.5	0.7	0.4	6.1	30.9	40.7	0.0	0.4	0.0	0.0	(s)	12.9	75.6	29.5	105.1
1999	3.7	22.5	2.8	0.1	0.4	7.4	31.7	42.3	0.0	0.4	0.0	0.0	(s)	12.3	81.2	28.5	109.7
2000	4.7	26.4	2.8	0.5	0.3	9.0	26.3	39.0	0.0	0.4	0.0	0.0	(s)	12.3	82.6	30.1	112.8
2001	4.5	20.7	3.5	0.9	0.5	8.4	30.3	43.6	0.0	0.1	0.0	0.0	(s)	13.6	82.5	30.8	113.3
2002	2.6	18.3	3.6	0.4	0.6	7.3	31.9	43.8	0.0	0.1	0.0	0.0	(s)	14.2	78.8	35.1	113.9
2003	2.6	15.7	3.0	0.9	0.6	4.1	32.4	40.9	0.0	0.1	0.0	0.0	(s)	15.4	74.8	35.2	110.0
2004	3.1	16.6	2.7	0.7	0.7	4.9	29.5	38.5	0.0	0.1	0.0	0.0	(s)	11.7	69.9	25.6	95.5
2005	3.1	15.8	3.3	1.2	0.5	4.5	33.4	43.0	0.0	0.1	0.0	0.0	(s)	11.3	73.2	25.4	98.7
2006	2.7	17.0	2.7	1.3	0.6	3.8	30.5	38.9	0.0	(s)	0.0	0.0	(s)	10.6	69.3	23.2	92.4
2007	2.7	16.6	2.5	0.8	1.0	3.3	29.3	36.9	0.0	(s)	0.0	0.0	(s)	10.5	66.7	23.9	90.7
2008	2.2	18.8	1.8	0.6	0.7	3.1	28.5	34.7	0.0	(s)	0.0	0.0	(s)	10.2	65.9	24.2	90.2
2009	0.6	18.0	3.2	0.6	0.7	2.2	2.5	9.1	0.0	(s)	0.0	0.0	(s)	9.3	37.0	21.9	58.9
2010	0.0	8.2	1.6	0.4	0.9	2.2	R 9.1	R 14.2	0.0	(s)	0.0	0.0	(s)	8.6	31.1	19.4	50.5
2011	0.0	20.3	1.7	0.6	0.9	1.6	32.1	36.9	0.0	(s)	0.0	0.0	(s)	8.8	66.1	19.0	85.1
2012	0.0	29.6	1.3	0.6	0.8	1.1	R 30.3	34.2	0.0	(s)	0.0	0.0	(s)	9.4	73.2	19.1	92.3
2013	0.0	33.7	1.3	0.7	0.9	0.5	R 27.0	R 30.2	0.0	(s)	0.0	0.0	(s)	8.9	72.9	17.8	90.7
2014	0.0	32.7	1.6	0.7	0.8	0.0	R 26.5	29.6	0.0	0.2	0.0	0.0	(s)	8.5	71.0	16.5	87.5
2015	0.0	34.9	1.9	0.7	0.7	(s)	R 27.6	30.9	0.0	0.1	0.0	0.0	(s)	8.3	74.2	14.8	89.1
2016	2.3	33.1	1.6	0.9	0.7	(s)	27.9	31.0	0.0	0.1	0.0	0.0	(s)	7.7	74.3	13.3	87.6

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
[c] Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.
[d] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.
[e] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.
[f] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.
[g] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
[h] Losses and co-products from the production of fuel ethanol.
[i] Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.
[j] For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.
[k] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

kWh = Kilowatthours. – – = Not applicable. NA = Not available.
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.
Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.